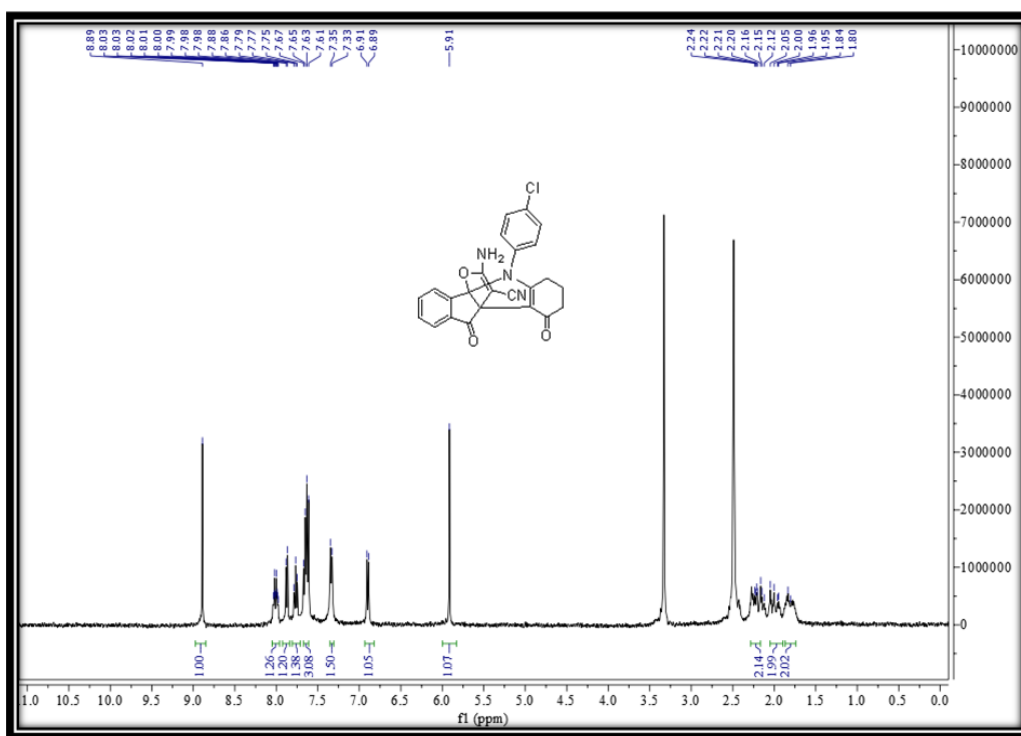
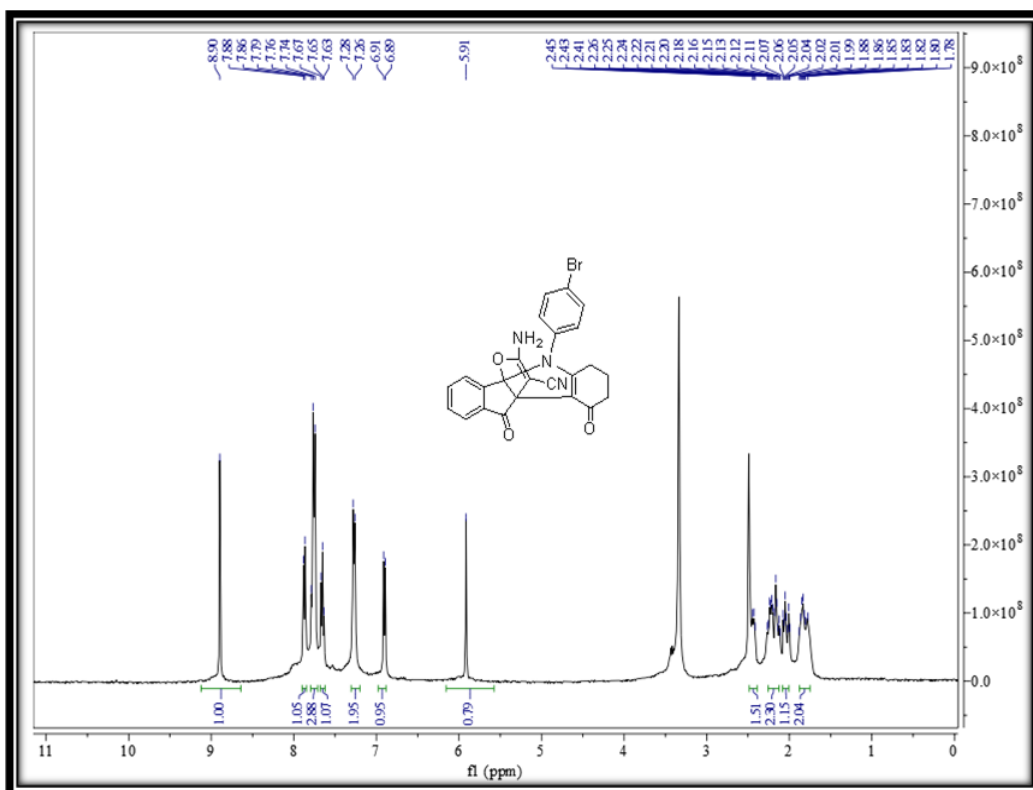
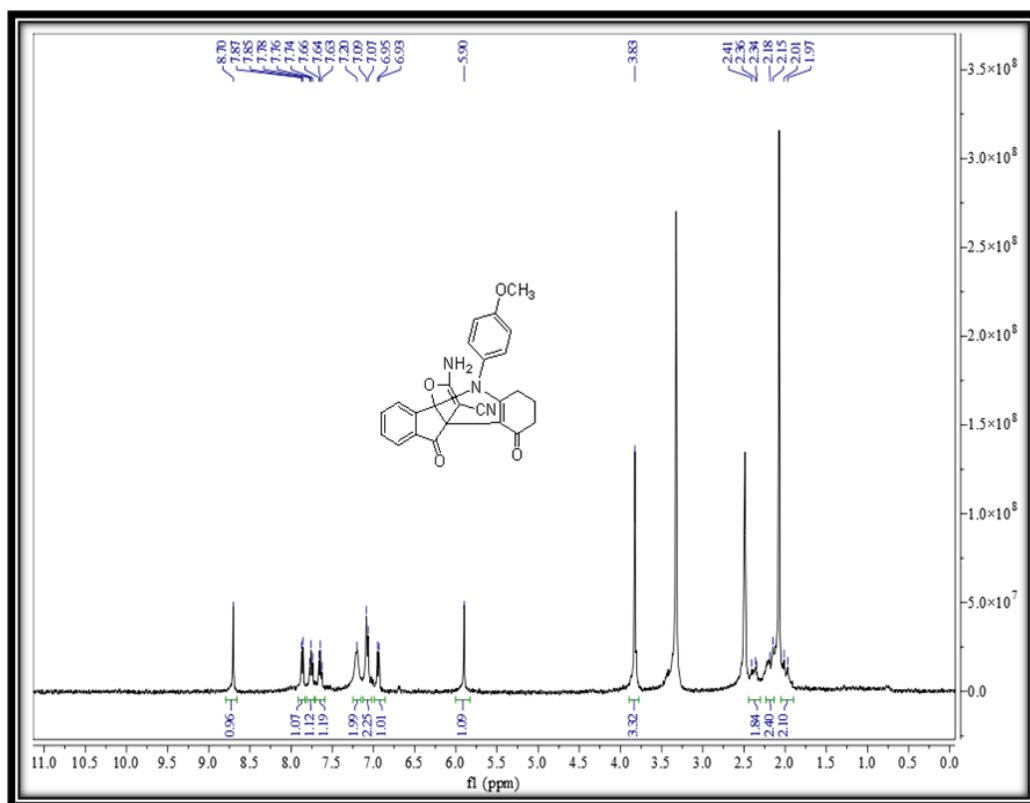
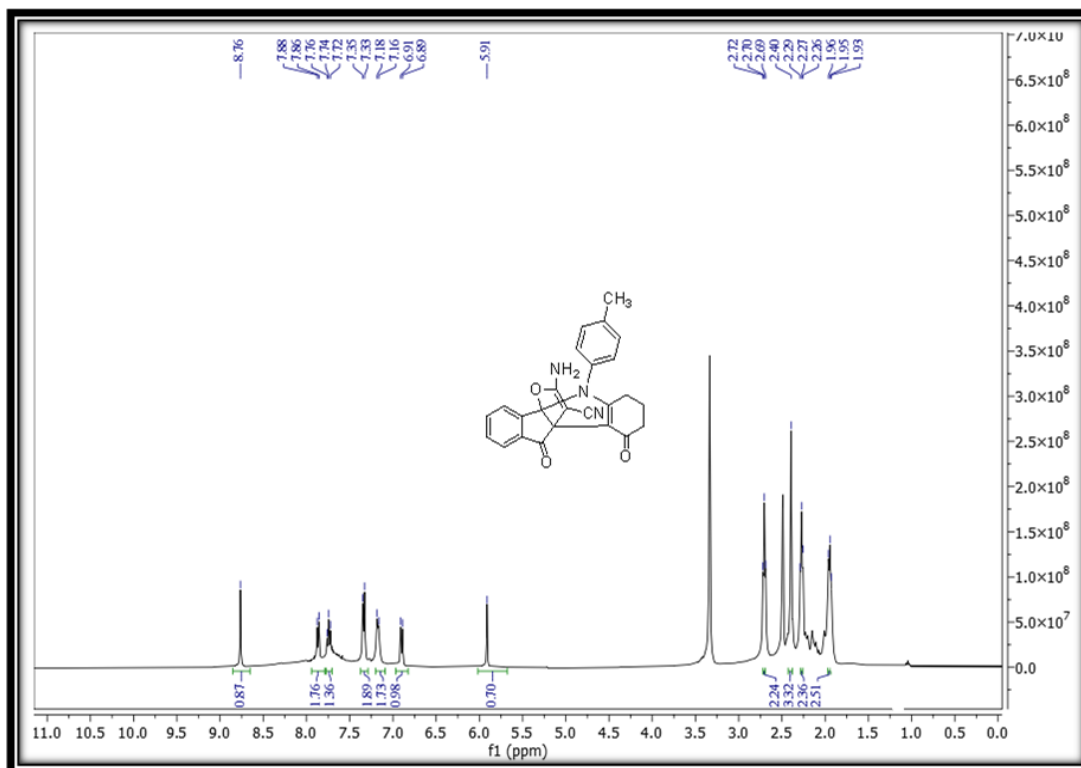


## Supporting information

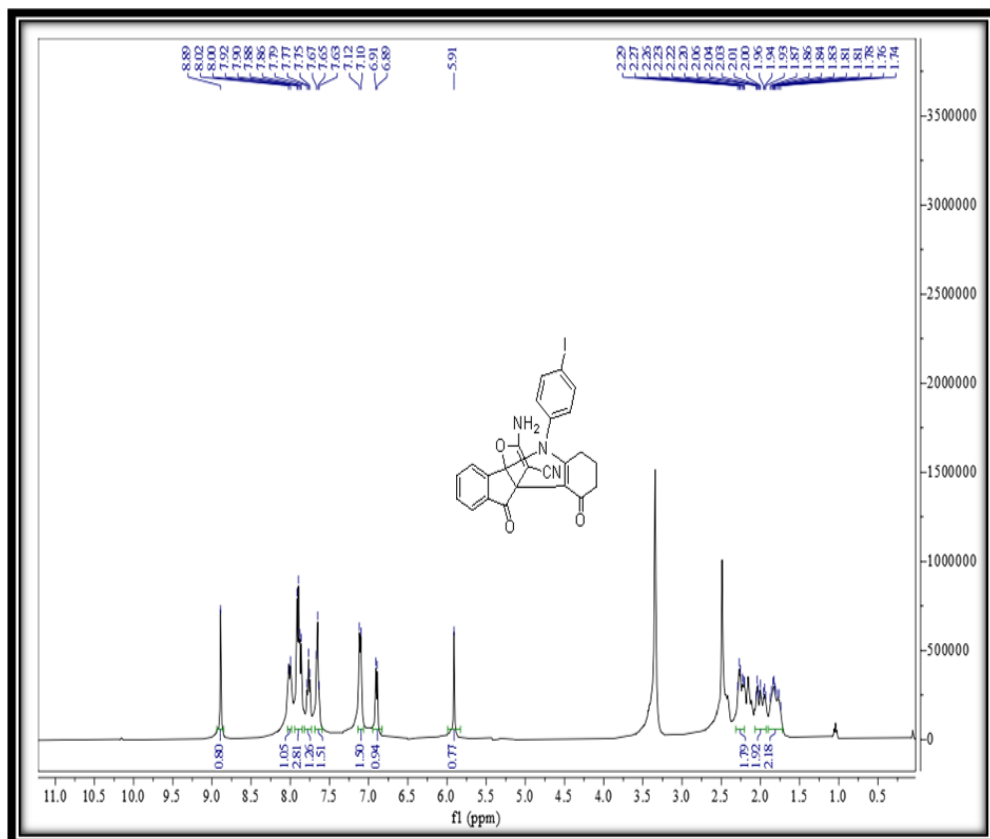




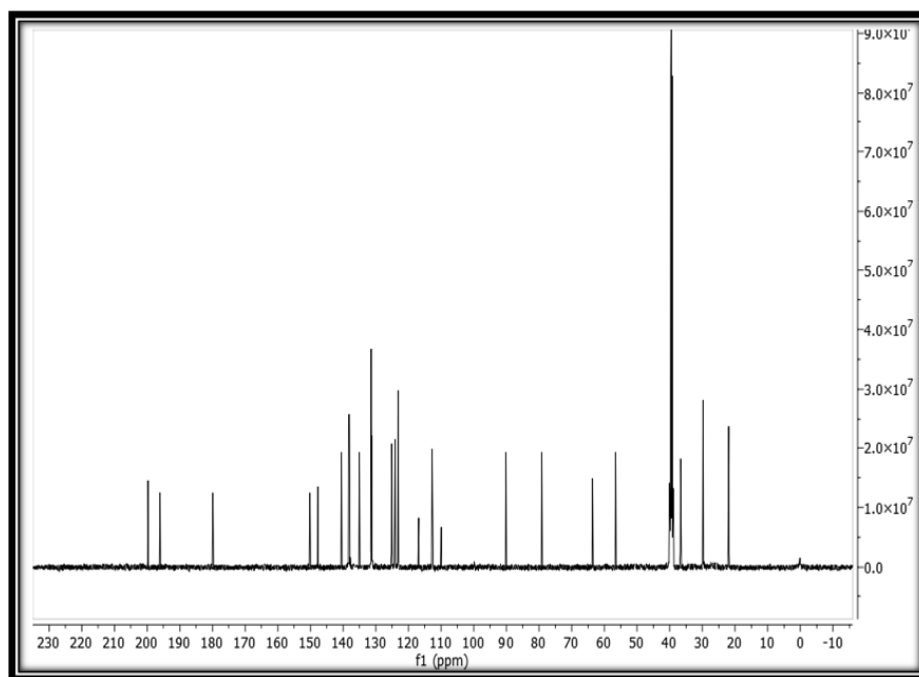
**<sup>1</sup>H NMR of 5c**



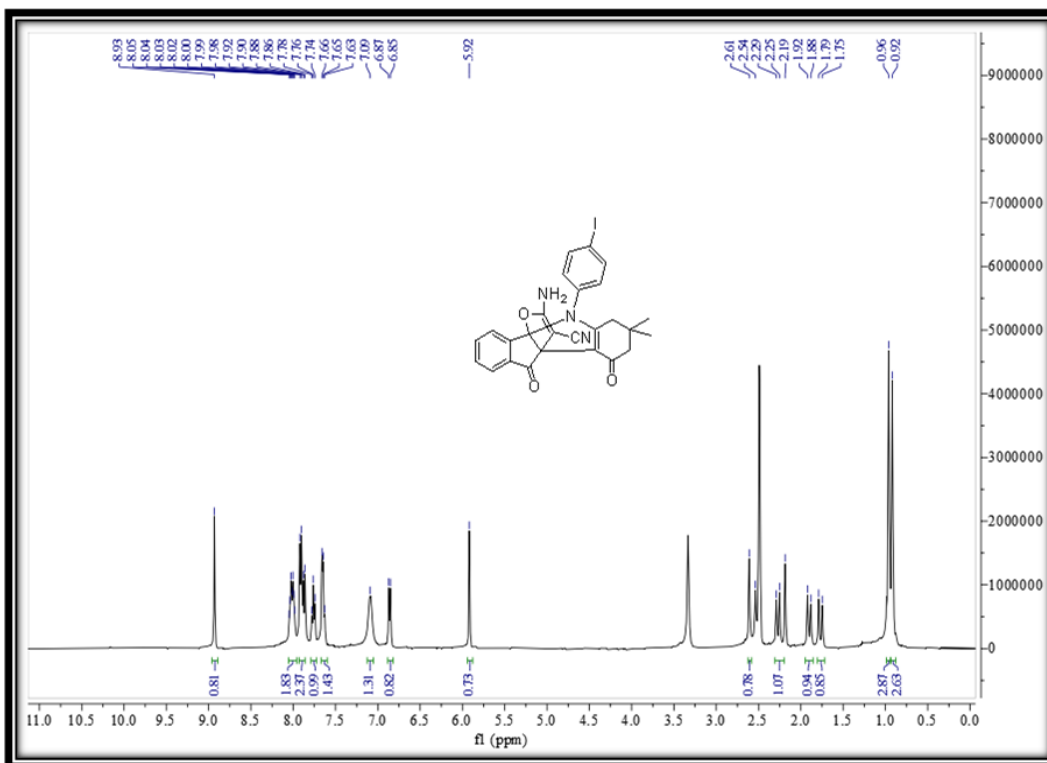
**<sup>1</sup>H NMR of 5d**



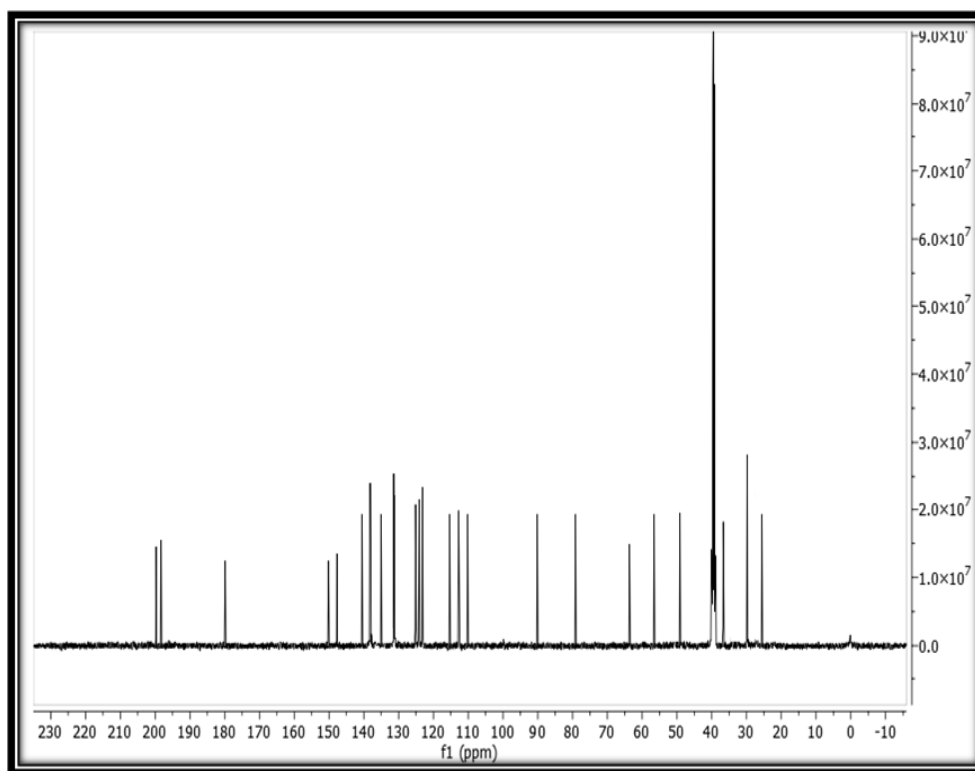
<sup>1</sup>H NMR of 5e



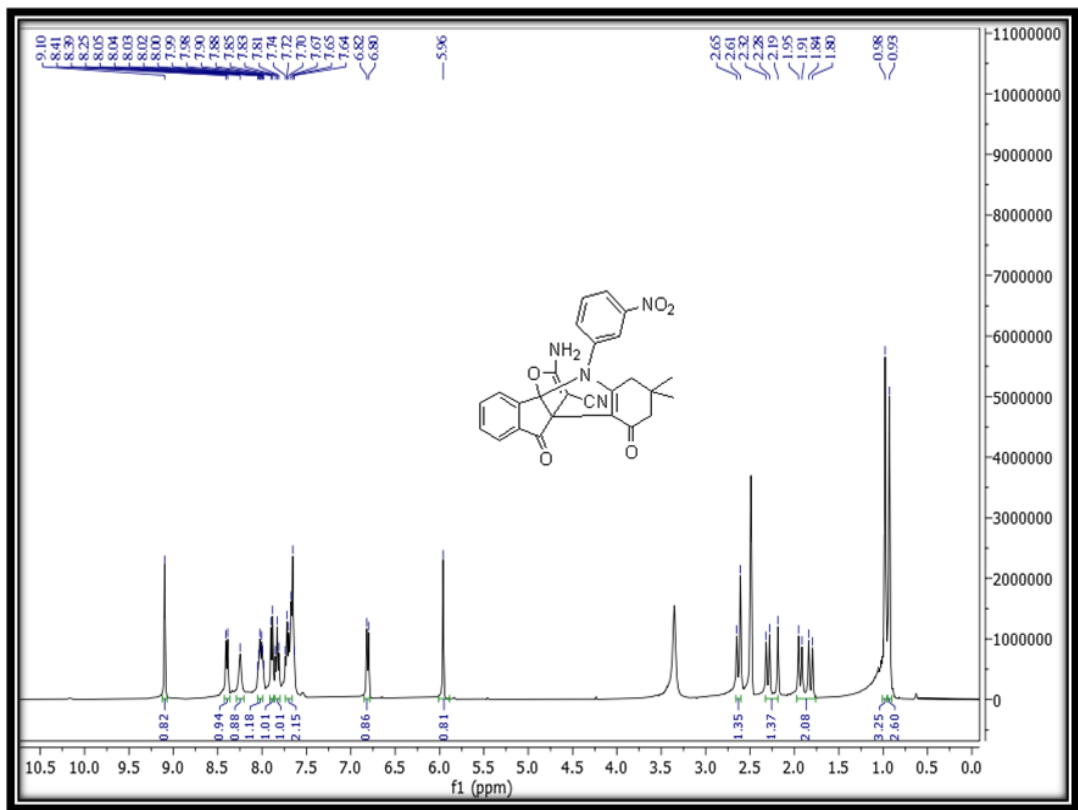
<sup>13</sup>C NMR of 5e



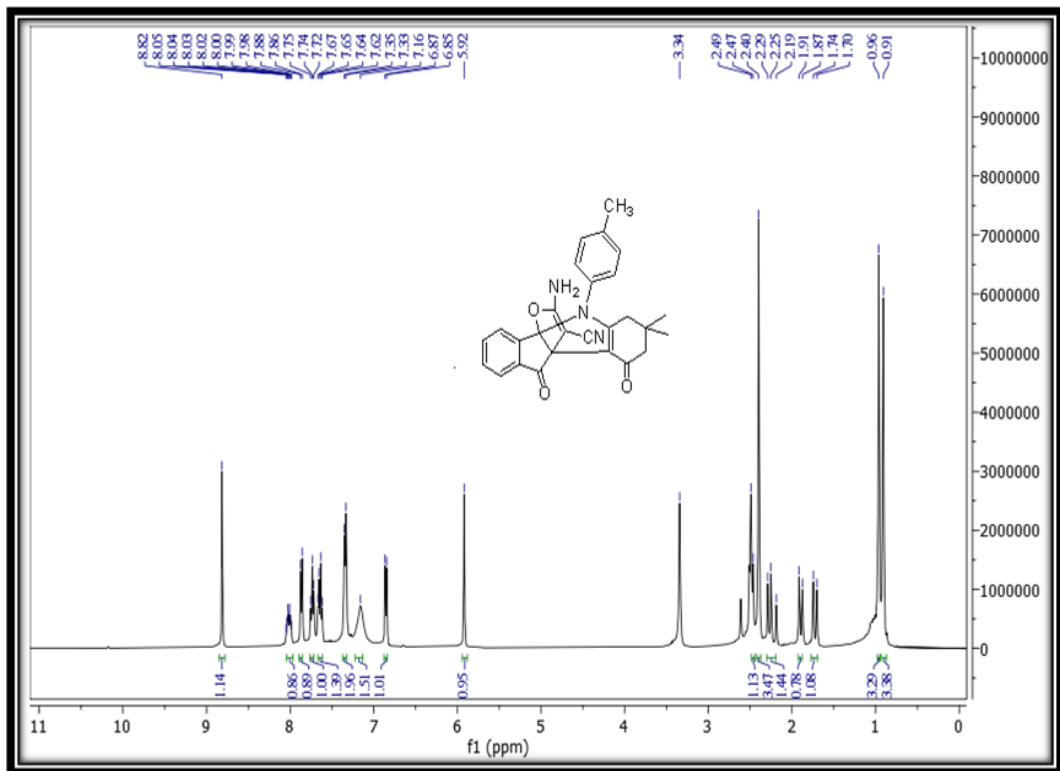
<sup>1</sup>H NMR of 5f



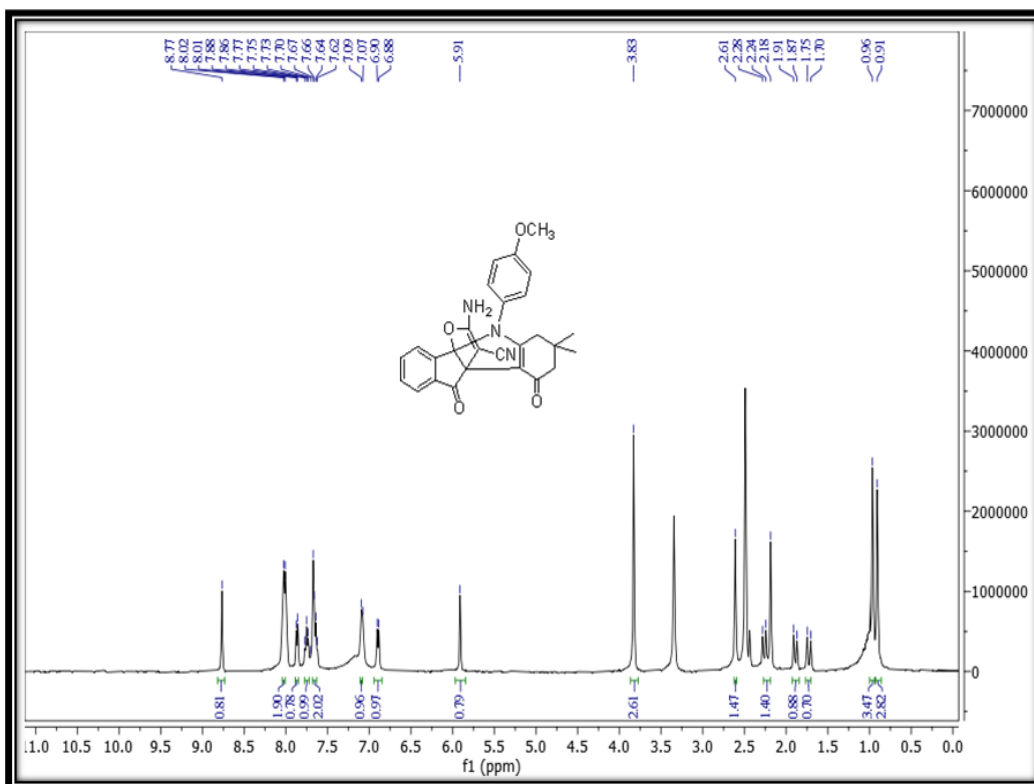
<sup>13</sup>C NMR of 5f



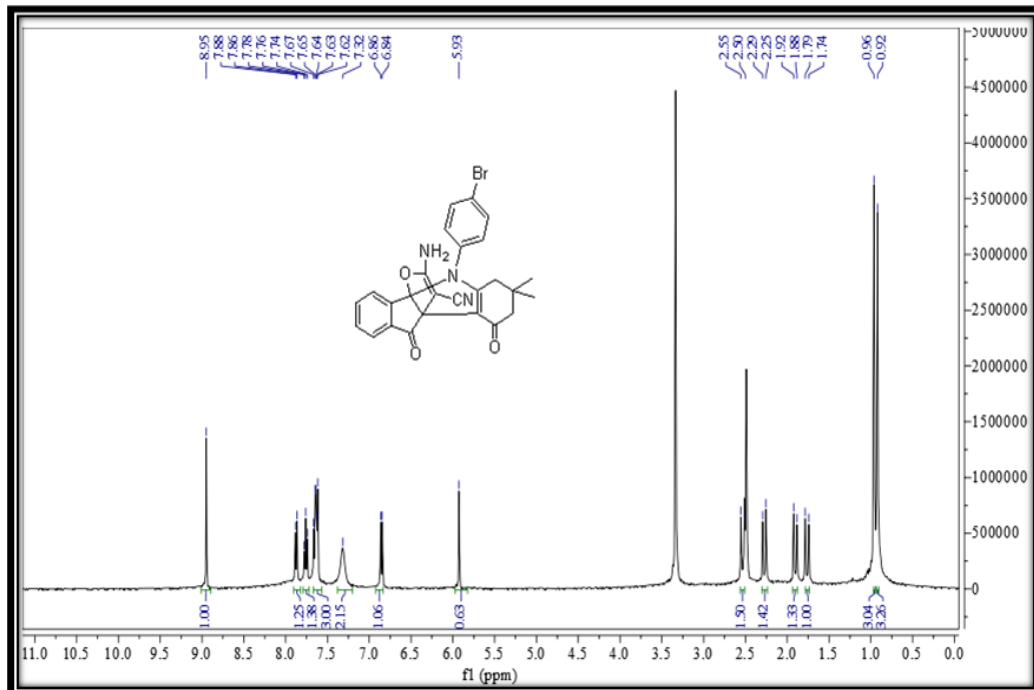
**$^1\text{H}$  NMR of 5g**



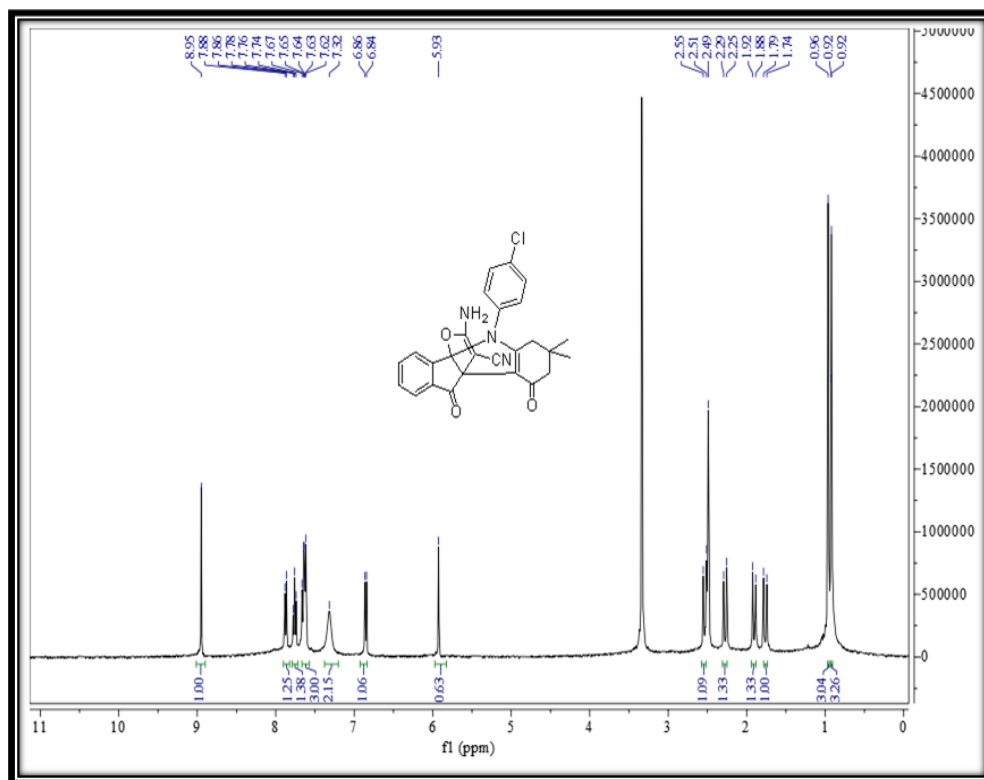
**$^1\text{H}$  NMR of 5h**



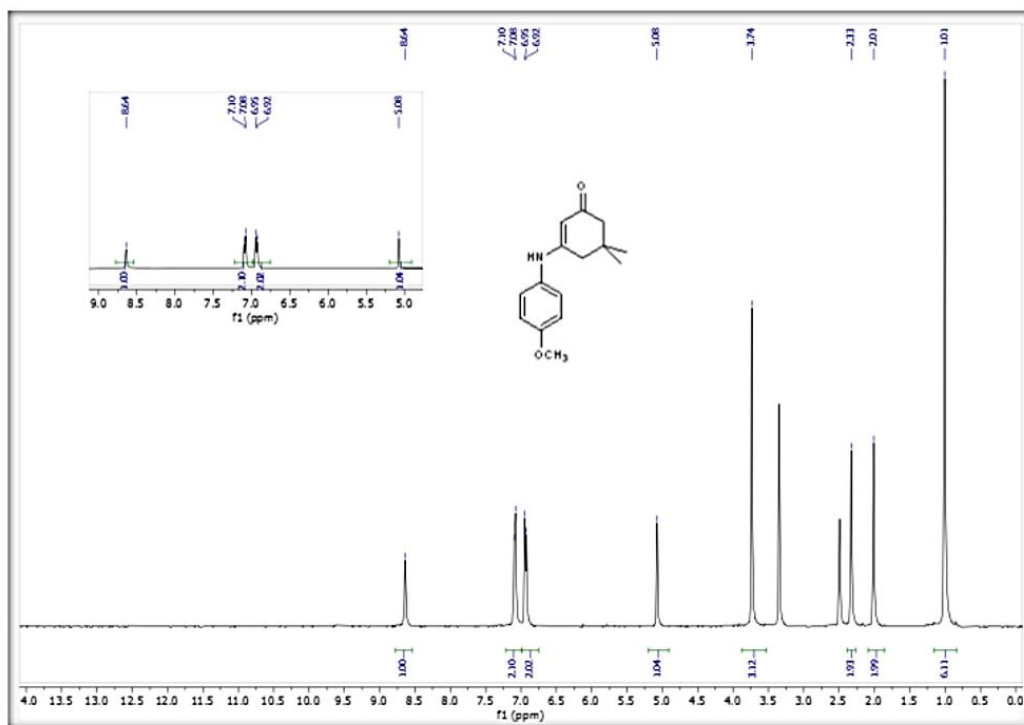
**<sup>1</sup>H NMR of 5i**



**<sup>1</sup>H NMR of 5j**



**<sup>1</sup>H NMR of 5k**



**<sup>1</sup>H NMR of intermediate I**